

SEQUENCE LISTING

<110> Bulaj, Grzegorz

5 <120> Methods for Refolding Conformationally Constrained Peptides

<130> 2314-210-II

<150> US 60/267,192

10 <151> 2001-02-08

<160> 7

<170> PatentIn version 3.0

15

<210> 1

<211> 29

<212> PRT

<213> Conus purpurascens

20

<400> 1

Glu Ala Cys Tyr Ala Pro Gly Thr Phe Cys Gly Ile Lys Pro Gly Leu
1 5 10 15

25 Cys Cys Ser Glu Phe Cys Leu Pro Gly Val Cys Phe Gly
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<210> 2

<211> 31

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<212> PRT

<213> Conus striatus

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Glu Ala Cys Ser Ser Gly Gly Thr Phe Cys Gly Ile His Pro Gly Leu
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Cys Cys Ser Glu Phe Cys Phe Leu Trp Cys Ile Thr Phe Ile Asp
20 25 30

40

<210> 3

<211> 27

<212> PRT

<213> Conus textile

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Trp Cys Lys Gln Ser Gly Glu Met Cys Asn Leu Leu Asp Gln Asn Cys
1 5 10 15

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Cys Asp Gly Tyr Cys Ile Val Leu Val Cys Thr
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<210> 4

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<212> PRT

55

<213> Conus gloriamaris

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Val Lys Pro Cys Arg Lys Glu Gly Gln Leu Cys Asp Pro Ile Phe Gln
1 5 10 15

60

Asn Cys Cys Arg Gly Trp Asn Cys Val Leu Phe Cys Val
 20 25

5 <210> 5
 <211> 30
 <212> PRT
 <213> Conus marmoreus

10 <400> 5
 Ala Cys Ser Lys Lys Trp Glu Tyr Cys Ile Val Pro Ile Leu Gly Phe
 1 5 10 15

Val Tyr Cys Cys Pro Gly Leu Ile Cys Gly Phe Val Cys Val
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15 <210> 6
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 <212> PRT
 <213> Conus gloriamaris

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25 Ile Cys Thr Phe Arg Gly Cys Gly Ala Val Asn
 20 25

30 <210> 7
 <211> 27
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 <213> Conus textile

35 <220>
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 <222> (1)..(27)
 <223> Xaa is gamma-carboxy-Glu

40 <400> 7
 Gly Cys Asn Asn Ser Cys Gln Xaa His Ser Asp Cys Xaa Ser His Cys
 1 5 10 15

Ile Cys Thr Phe Arg Gly Cys Gly Ala Val Asn
 20 25

45